

DT02 Rec'd PCT/PTO 02 FEB 2005

Attorney Docket No.: FUJL 18.168 (100794-11704)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor : **Sunil Keshavji VADGAMA, et al.**  
Serial No : **09/857,052**  
Filed : **May 29, 2001**  
Title : **RECEIVING APPARATUS INCLUDING ADAPTIVE  
BEAMFORMERS**  
Group Art Unit : **2631**

Attn: Customer Corrections Division  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

February 2, 2005

**Request for CORRECTED FILING RECEIPT**

SIR:

We received the filing receipt on the above-referenced case, copy enclosed,  
wherein the **FOREIGN APPLICATION** was omitted. Please add: **UNITED KINGDOM,**  
**9826271.0, 11/30/1998.**

We sent a first request to correct the filing receipt on January 11, 2002, no response has  
been received from the first request. We sent a second request on December 20, 2002, no response  
was received from the second request.

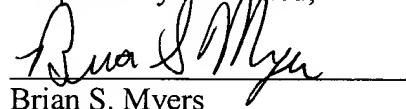
We now enclose COPIES of the Declaration, Notice of Acceptance showing the  
Declaration was received by the USPTO, and a copy of the incorrect filing receipt.

Any fee due with this paper may be  
charged to Deposit Account No. 50-1290.

Filed by Express Mail  
Receipt No. 51980190226US  
on 2-2-2005  
pursuant to 37 C.F.R. 1.10.  
By James Doyle

We again request that the filing receipt be corrected and the Examiner acknowledge priority and receipt of the priority documents.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Brian S. Myers", is written over a horizontal line.

Brian S. Myers

Reg. No. 46,947

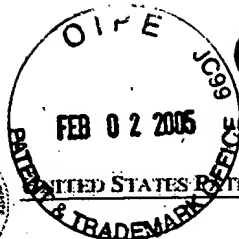
**CUSTOMER NUMBER 026304**

Telephone: (212) 940-8703

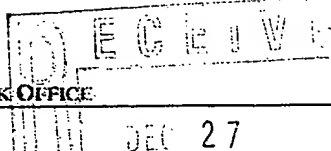
Fax: (212) 940-8986/8987

Docket No.: FUJL 18.168 (100794-11704)

BSM:fd



2-3-05



Commissioner for Patents, Box PCT  
United States Patent and Trademark Office  
Washington, D.C. 20231  
www.uspto.gov

U.S. APPLICATION NUMBER NO. 09/857,052	FIRST NAMED APPLICANT N LP. Sunil Keshavji Vadgama	ATTY. DOCKET NO. FUJL 18.168
INTERNATIONAL APPLICATION NO. PCT/GB99/03839		
LA. FILING DATE 11/17/1999	PRIORITY DATE	

Helfgott & Karas  
Empire State Building 60th Floor  
New York, NY 10118-0110

CONFIRMATION NO. 7791

## 371 ACCEPTANCE LETTER



\*OC000000007157096\*

Date Mailed: 12/17/2001

## NOTICE OF ACCEPTANCE OF APPLICATION UNDER 35 U.S.C 371 AND 37 CFR 1.494 OR 1.495

The applicant is hereby advised that the United States Patent and Trademark Office in its capacity as an Elected Office (37 CFR 1.495), has determined that the above identified international application has met the requirements of 35 U.S.C. 371, and is ACCEPTED for national patentability examination in the United States Patent and Trademark Office.

The United States Application Number assigned to the application is shown above and the relevant dates are:

<u>05/29/2001</u>	<u>05/29/2001</u>
DATE OF RECEIPT OF 35 U.S.C. 371(c)(1), (c)(2) and (c)(4) REQUIREMENTS	DATE OF RECEIPT OF ALL 35 U.S.C. REQUIREMENTS

A Filing Receipt (PTO-103X) will be issued for the present application in due course. **THE DATE APPEARING ON THE FILING RECEIPT AS THE " FILING DATE" IS THE DATE ON WHICH THE LAST OF THE 35 U.S.C. 371 REQUIREMENTS HAS BEEN RECEIVED IN THE OFFICE. THIS DATE IS SHOWN ABOVE.** *The filing date of the above identified application is the international filing date of the international application (Article 11(3) and 35 U.S.C. 363).* Once the Filing Receipt has been received, send all correspondence to the Group Art Unit designated thereon.

The following items have been received:

- U.S. Basic National Fee
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Information Disclosure Statements
- Oath or Declaration
- Preliminary Amendments
- Request for Immediate Examination

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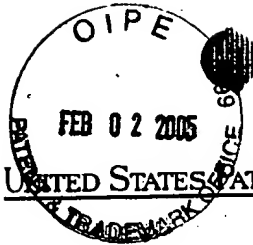
Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

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CHRISTINE S WASHINGTON

Telephone: (703) 305-3752

PART 1 - ATTORNEY/APPLICANT COPY



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO.	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/857,052	05/29/2001	2631	860	FUJL 18.168	11	36	3

CONFIRMATION NO. 7791

## FILING RECEIPT



\*OC000000007157095\*

Helfgott & Karas  
Empire State Building 60th Floor  
New York, NY 10118-0110

Date Mailed: 12/17/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Sunil Keshavji Vadgama, Thornton Heath, UNITED KINGDOM;  
Yingjie Jay Guo, Buckinghamshire, UNITED KINGDOM;

## Domestic Priority data as claimed by applicant

THIS APPLICATION IS A 371 OF PCT/GB99/03839 11/17/1999

Foreign Applications UNITED KINGDOM 9826271.0 11/30/1998

Projected Publication Date: Not Applicable, filed prior to November 29, 2000

Non-Publication Request: No

Early Publication Request: No

## Title

Receiving apparatus including adaptive beamformers

## Preliminary Class

375

LICENSE FOR FOREIGN FILING UNDER

# PATENTS

TO: Assistant Commissioner for Patents

Serial/Patent No. 09/857,052

Filing date May 29, 2001

Inventor(s): Samuel H. Kleeberg, Jr., Vadapana, et al.

Title: Receiving Apparatus Including Adaptive...

Atty Docket No. FUGL 18.168

Date Mailed 12/20/02

Attorney B. S. Hufers

The U.S. Patent & Trademark Office stamp herein acknowledges receipt of the following:

- ☐ Application (Utility or Design)
- ☐ Preliminary Amendment
- ☐ Declaration and Power of Attorney
- ☐ Transmittal Letter
- ☐ Small Entity Form
- ☐ Assignment and Cover Sheet
- ☐ Response to Office Action
- ☐ Petition
- ☐ Certificate of Mailing
- ☐ Express Mail Certificate-Label #
- ☒ Other: Request for Continued Examination
- ☒ Copy of Filing Receipt: Q.F.
- ☐ Total Pages
- ☐ Sheets of Drawings (Figs. )
- ☐ Fee Transmittal Sheet
- ☐ Response to Missing Parts
- ☐ Amendment
- ☐ IDS & Citation in Application Form
- ☐ Certified Copy of Priority Document
- ☐ Check(s) # for \$
- ☐ Letter to Official Draft Person
- ☐ Corrected Figures
- ☐ Request for Refund of Fee

100741-11704

✓

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor : Sunil Keshavji Vadgama, et al.  
Serial No : 09/857,052  
Filed : May 29, 2001  
Title : Receiving Apparatus Including Adaptive...  
Group Art Unit : 2631

December 20, 2002

Attn: Customer Corrections Division  
Assistant Commissioner for Patents  
Washington, D.C. 20231

**REQUEST FOR CORRECTED FILING RECEIPT**

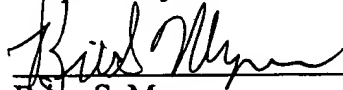
SIR:

We received the filing receipt on the above-referenced case, copy enclosed,  
wherein the **FOREIGN APPLICATION** was omitted. Please add: **UNITED KINGDOM, 9826271.1,**  
**11/30/1998.**

We sent a first request to correct the filing receipt on January 11, 2002 no response has been  
received from the first request.

Any fee, due as a result of this paper may be charged on Deposit Account No. 50-1290.

Respectfully submitted,

  
Brian S. Myers  
Reg. No. 46,947

Katten Muchin Zavis Rosenman  
15th Floor  
575 Madison Avenue  
New York, New York 10022-2585  
Tel. (212) 940-8800  
Docket No.: FUJL 18.168 (100794-11704)

I HEREBY CERTIFY THAT THE CORRESPONDENCE  
IS BEING DEPOSITED WITH THE UNITED STATES  
POSTAL SERVICE AS FIRST CLASS MAIL IN AN  
ENVELOPE ADDRESSED TO: COMMISSIONER OF  
PATENTS AND TRADEMARKS, WASHINGTON, D.C.  
20231, ON THE DATE INDICATED BELOW.

BY Sharren A. Lewis  
DATE December 20, 2002



UNITED STATES

## DECLARATION FOR PATENT APPLICATION

Docket No. FUJL 18.168

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: \_\_\_\_\_

**"RECEIVING APPARATUS INCLUDING ADAPTIVE BEAMFORMERS"**

the specification of which

(check one)



is attached hereto.



was filed on \_\_\_\_\_ as

Application Serial No. \_\_\_\_\_

and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

**Prior Foreign Application(s)**

Priority Claimed

<u>9826271.0</u>	<u>United Kingdom</u>	<u>30 November 1998</u>
(Number)	(Country)	(Day/Month/Year Filed)
_____	_____	_____
(Number)	(Country)	(Day/Month/Year Filed)
_____	_____	_____
(Number)	(Country)	(Day/Month/Year Filed)

Yes / No

Yes / No

Yes / No

I hereby claim the benefit under Title 35, United State Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and national or PCT international filing date of this application:

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

\_\_\_\_\_  
(Status - patented, pending, abandoned)

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

\_\_\_\_\_  
(Status - patented, pending, abandoned)

I hereby appoint as my attorney and agent **Aaron B. Karas, Reg. No. 18,923, Samson Helfgott, Reg. No. 23,072, Leonard Cooper, Reg. No. 27,625, Linda S. Chan, Reg. No. 42,400, Harris Wolin, Reg. No. 39,432, Brian S. Myers, Reg. No. 46,947 and Michael Markowitz, Reg. No. 30,659** to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Address all correspondence to:

**HELFGOTT & KARAS P.C.**

Empire State Building, 60th Floor

New York, New York 10118-0110

Telephone No. (212) 643-5000

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief and believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Sunil Keshavji VADGAMA

Inventor's signature \_\_\_\_\_

S k Vadgama

Date 7 - Feb - 2001

Residence \_\_\_\_\_

United Kingdom

Citizenship British

Post Office Address \_\_\_\_\_

38 Linden Avenue, Thornton Heath,  
Surrey CR7 7DW, United Kingdom



Full name of second joint inventor, if any Yingjie Jay GUO

Inventor's signature 

Date 27.1.01

Residence United Kingdom

Citizenship British

Post Office Address 12 Wesley Close, Aylesbury,  
Buckinghamshire HP20 1DL, United Kingdom

Full name of third joint inventor, if any \_\_\_\_\_

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

Residence \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_